

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**In re application of:** Doherty *et al.*

**Application No.** 10/568,055

**Filed:** September 27, 2006

**Confirmation No.** 3696

**For:** PROKARYOTIC DNA REPAIR LIGASES

**Examiner:** Richard G. Hutson

**Art Unit:** 1652

**Attorney Reference No.** 6947-73362-01

**FILED VIA EFS**  
**March 17, 2011**

SUBMITTED VIA ELECTRONIC FILING SYSTEM  
COMMISSIONER FOR PATENTS

**AMENDMENT AND RESPONSE TO NON-FINAL OFFICE ACTION**

This responds to the Office action dated September 17, 2010. A three-month shortened period of response was set, and the fee for a three-month extension of time is submitted herewith, making a response timely if filed on or before **March 17, 2011**. The Commissioner is hereby authorized to charge any additional fees that may be required in connection with this filing to the Deposit Account referenced on the accompanying transmittal.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2.

**Remarks** begin on page 8.